

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 15-02-2023
System Reliability Indices Report for: 14-02-2023

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 14-02-2023

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	787	743	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	743	771
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	751	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	756	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	761	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	747	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	749	765
	10	Bareilly	0.00%	98.47%	1.53%	1.53%	805	748	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	745	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	800	749	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	753	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	750	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	790	754	774
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	747	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	744	770
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	753	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	748	780
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	748	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	748	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	751	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	744	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	737	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	745	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	751	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	749	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	742	767
	29	Orai	0.00%	99.65%	0.35%	0.35%	801	765	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	736	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	736	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	787	750	771
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	759	777
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	770
5		Bhuji	0.00%	100.00%	0.00%	0.00%	790	751	770
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	791	752	770
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	774	757	767
8		Bina	0.00%	100.00%	0.00%	0.00%	791	761	779
9		Champa	0.00%	100.00%	0.00%	0.00%	799	778	789
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	762	770
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	753	771
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	748	764
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	788	770	782
14		Gwalior	0.00%	100.00%	0.00%	0.00%	799	760	780
15		Indore	0.00%	100.00%	0.00%	0.00%	785	753	770
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	793	768	783
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	758	773
18		Koradi	0.00%	100.00%	0.00%	0.00%	775	756	765
19		Lakadia	0.00%	99.51%	0.49%	0.49%	805	759	780
20		New Parli	0.00%	100.00%	0.00%	0.00%	793	759	777
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	755	781
22		Pune	0.00%	100.00%	0.00%	0.00%	796	753	779
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	785
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	775	784
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	771	784
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	767	778
27		Satna	0.00%	100.00%	0.00%	0.00%	791	770	783
28		Seoni	0.00%	100.00%	0.00%	0.00%	781	751	768
29		Sipat	0.00%	100.00%	0.00%	0.00%	774	759	768
30		Solapur	0.00%	100.00%	0.00%	0.00%	797	759	780
31		Tamnar	0.00%	100.00%	0.00%	0.00%	791	775	784
32		Tiroa	0.00%	100.00%	0.00%	0.00%	769	755	763
33		Vadodara	0.00%	100.00%	0.00%	0.00%	796	758	777
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	772	781
35		Wardha	0.00%	100.00%	0.00%	0.00%	791	755	774
36		Warora	0.00%	100.00%	0.00%	0.00%	787	764	777
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	793	748	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	752	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	742	767
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	751	770
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	746	767
	6	Nizamabad	0.00%	99.51%	0.49%	0.49%	800	757	777
	7	Raichur	0.00%	100.00%	0.00%	0.00%	788	748	771
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	759	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	742	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	757	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	764	777
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	785	770	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	751	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	777	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	750	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	738	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	751	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	395	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	391	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	401	409
	6	Bymahat/Killing	0.00%	99.65%	0.00%	0.00%	420	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	401	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	395	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	418	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	396	403
	14	Ranganadi	0.00%	95.63%	0.00%	0.00%	423	401	409
	15	Silchar	0.00%	99.31%	0.00%	0.00%	421	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	412	396	402

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.